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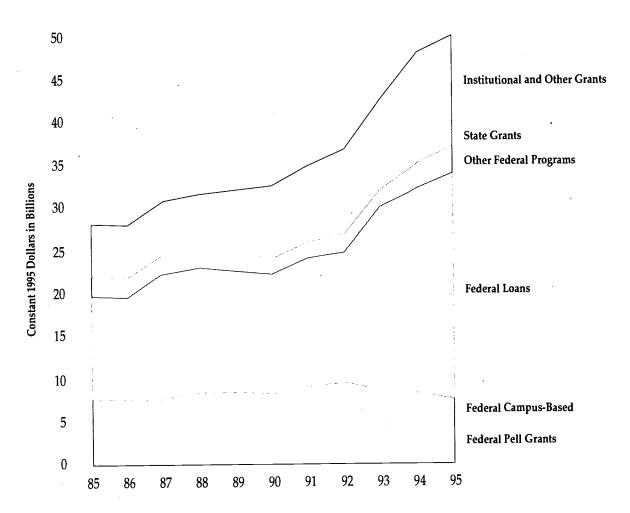
ABSTRACT

Tables, graphs, and text summarize the most recent statistics available on financial aid available to students in postsecondary education including virtually all federal aid and the vast majority of state and institutional assistance. It revises earlier 1990s data and provides estimates for the academic year 1995-96. Study highlights include: (1) federal and state aid topped \$50 billion in 1995-96, with federal loans being the largest single source; (2) total loan volume has increased 65 percent since 1992-93, but annual growth has slowed with the 1995-96 volume 8 percent higher than in 1994-95; (3) student borrowing has increased (after inflation) by 6 percent, but parent borrowing through the PLUS program (Parent Loans for Undergraduate Students) increased during the same period by 29 percent; (4) the expansion in federal programs resulted from an increased number of loans rather than growth in loan amount; (5) the Stafford Unsubsidized program and the Ford Direct Loan Program have been the fastest growing programs; (6) federal grant aid has decreased substantially; (7) tuition increases continue to outpace growth in personal and family income. Seven tables provide data for the period 1986-87 through 1995-96; two appendix tables covor all years in the database (back to 1963-64). (CH)



Trends in Student Aid: 1986 to 1996

FIGURE 1



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September 1996



INTRODUCTION

Trends in Student Aid presents annual data on the amount of financial assistance available to help students pay the tuition, room and board, and other costs of attendance in postsecondary education.

The College Board began this data series more than ten years ago to monitor the changing value and nature of such aid from federal, state, and institutional sources.¹

To collect comparable data on an annual basis, we have had to accept several statistical limitations:

- Because the available data do not always separate assistance for undergraduate and graduate students, this report necessarily aggregates aid for both.
- Likewise, because there are no reliable annual statistics on state or institutional loan and work-study programs, our state and institutional figures refer to grant assistance only. We are also unable to capture students' earnings that are not the result of formal work-study programs or tuition assistance that students may receive from their employers.
- Finally, our data series does not include private nonfederally-guaranteed borrowing programs, which appear to be on the rise (see estimate below).

Despite these limitations, the data that follow represent virtually all federal aid and the vast majority of state and institutional assistance available to students in postsecondary education. To encourage accurate interpretation of trends, we report all data in constant (adjusted for inflation) dollars, as well as in current dollars.

To put student aid trends in context, we also report on changes in the costs of attending college and in family incomes, and we adjust each by the same inflation measure (the consumer price index). To determine if college is becoming more or less affordable, one must look at all three measures (costs, family income, and available aid) together. Ideally, we would present statistics on each of these by postsecondary sector, but data on incomes and aid (unlike data on costs) are unavailable by institutional type.

Ideally, too, we would report trends on a perstudent as well as on an aggregate basis. In fact, our original publication, covering the years 1963 to 1983, did this. For most of that period, however, student aid went largely to students in the traditional collegiate sector; so available statistics on enrollment in public and private nonprofit institutions were adequate. Since the early 1980s, growing numbers of students in proprietary (for-profit) schools have participated in aid programs. Per-student calculations, then, should be based on postsecondary enrollments in all three sectors; unfortunately, these are not available.

Tables 1 to 7 provide statistics on student aid, family income, and college costs for the period 1986–87 through 1995–96. Appendix tables A and B provide basic program statistics for all years in our database back to 1963–64. As always, we continue to refine our coverage of programs and to update previously-reported statistics when better data become available.

This year, we have made one technical change to the data series. Previously, we relied on cost of attendance data from the U.S. Department of Education because we did not have ten years of comparable data from the College Board's own annual survey of colleges. Now, we have ten years of data from the College Board survey that we believe are as reliable and accurate as the Department of Education's figures and have therefore converted to the College Board data.

An Estimate of Non-Federal Borrowing²

Ten years ago, only a handful of "alternative" college loan programs — not federally sponsored or guaranteed — were in operation. However, private and state loan programs for students and parents grew in the late 1980s as college prices outpaced inflation and federal aid failed to cover the difference. After Congress raised federal borrowing ceilings in 1992, the demand for nonfederal loans declined but now appears to be resuming an upward trend.

Because no systematic data on such programs are available, we have not heretofore attempted to account for these sources in *Trends in Student Aid*. It is clear, however, that this gap in the survey's coverage is becoming more significant, and this year we have taken an informal poll of the largest non-federal loan sponsors. Based on the results, we estimate that non-federal borrowing for higher education amounted to nearly \$1.3 billion in 1995-96. While such programs may be growing, their volume remains but a fraction of the nearly \$30 billion generated by federal student and parent loans in 1995-96.

This estimate of non-federal borrowing includes a) approximately \$1 billion in unsecured private bank-originated loans; and b) about \$250 million in state-sponsored borrowing, financed either by state appropriations or tax-exempt bond issues. More than half of the privately-sponsored loan volume is for graduate students, while the state-sponsored programs are directed primarily to undergraduates and their families.



HIGHLIGHTS

- ☐ Student aid from federal and state governments and institutions topped \$50 billion in 1995-96. After adjusting for inflation, this amount is 75 percent higher than a decade ago and 4 percent higher than in 1994–95. (Tables 1 and 2)
- ☐ Continuing the trend of the past fifteen years, the largest single source of aid in 1995–96 was federal loans. Federal loan programs provided almost \$29 billion in aid to students and parents, 57 percent of all available aid. Over 7.5 million loans were made to students and parents through federal loan programs in 1995–96.³ (Tables 4 and 6)
- □ Total student and parent loan volume has increased 65 percent since 1992-93, most of that growth occurring immediately after the Higher Education Amendments of 1992 raised loan limits and broadened eligibility for Stafford student loans. Since 1993-94, annual growth in loan volume has slowed; this year, total loan volume is 8 percent higher than in 1994-95, after adjusting for inflation. (Table 2)
- □ While student borrowing increased by a relatively modest 6 percent between 1994-95 and 1995-96 after adjusting for inflation, parent borrowing through the PLUS program jumped 29 percent over the same period. PLUS borrowing totaled \$2.4 billion in 1995-96; both the number of loans and the average parent loan amount increased substantially. (Tables 2 and 4)
- □ Expansion of the federal loan programs since 1992-93 has been spurred primarily by an increased number of loans, rather than by growth in the average loan amount. For example, the number of Stafford subsidized loans has jumped by 1.2 million since 1986, while the average loan in that program has increased by only \$150 after adjusting for inflation. (Table 4)
- □ The new Stafford Unsubsidized program has been a major catalyst of growth in student loan volume. Most student loans are subsidized to the extent that the government pays the interest on them while borrowers are enrolled in college. However, a growing share of student loans are now unsubsidized, adding in-school interest charges to the borrower's total cost of each loan. After four years of operation, the Stafford Unsubsidized program provided almost 2.5 million loans totaling \$8.8 billion in 1995-96. (Tables 1 and 4)

- ☐ The two-year old Ford Direct Loan Program, in which students borrow directly from the federal government, has assumed a substantial share of the student loan market. The Ford Direct Loan Program now accounts for 30 percent of federal student and parent loan volume. The Federal Family Education Loan Program lends 65 percent of federal loan funds, and the Perkins Loan program and several smaller programs share the remaining 5 percent. (Table 1)
- □ In contrast to loans, federal grant aid to students decreased substantially over the past year. In particular, the Pell Grant program fell from \$5.6 billion in 1994-95 to \$5.3 billion in 1995-96 despite a \$40 increase in the maximum grant. As a result of declines in the major federal grant programs, and dramatic increases in student borrowing, grants now represent 42 percent of total federal, state, and institutional student aid and loans 57 percent. A decade earlier, grants and loans represented 48 and 49 percent of total aid, respectively. (Tables 2 and 6)
- ☐ As borrowing has increased and federal grants declined, tuition increases have continued to outpace growth in personal and family income. After adjusting for inflation, ten-year increases in tuition ranged from 20 to 60 percent depending on type of institution while disposable personal income rose 9 percent and median family income fell 3 percent. (Table 3)

Notes:

- 1 This survey accounts only for direct aid to students, not the indirect subsidies provided in the form of relatively low tuition charged by public institutions. States contribute the most such indirect support for students. But the federal government remains the largest provider of direct aid to help students meet their costs of attendance, including tuition, fees, living costs, transportation, books, and supplies.
- 2 The above estimate does not include conventional consumer loans or borrowing through consumer credit cards or home equity lines of credit. No doubt families and students use these forms of credit to finance postsecondary expenses, but there is no way even roughly to estimate the extent of such financing. The above estimates also do not include loan programs sponsored directly by postsecondary institutions.
- 3 None of the loan totals discussed in this section include the results of our informal poll of student and parent borrowing through private and state-sponsored programs.
- ⁴ Eligibility for subsidized loans is determined by student need, defined as the difference between the cost of college attendance and a student's (and their parents') ability to pay that cost. Insubsidized loans are available to all students, regardless of need. Students may borrow up to \$23,000 in subsidized and unsubsidized loans as undergraduates.
- 5 It is important to note that the dramatic increase in the new unsubsidized program is due in part to the discontinuation of the Supplemental Loans for Students program (SLS), which previously provided unsubsidized loans for graduate and professional students. Many students who would have borrowed through SLS have shifted to the new unsubsidized program.



TABLES & FIGURES

TABLE 1

Aid Awarded to Postsecondary Students in Current Dollars (in Millions)

A cadamia Vaia

					Acadei	mic Year				
Federally Supported									Estimate	Preliminary
Programs `	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995–96
Generally Available Aid							1772 70	1,,,,,,,,,	1774-75	1775-70
Pell Grants	3,441	3,736	4,471	4,768	4,910	5,777	6,177	5,652	5,519	5,407
SEOG	400	419	422	445	453	498	554	564	755	579
SSIG	73	<i>7</i> 5	72	71	59	62	71	71	72	64
CWS	629	635	625	663	728	760	780	<i>7</i> 71	757	612
Perkins Loans	763	805	874	903	870	868	892	919	971	957
Income Contingent Loans	0	5	5	6	6	5	5	0	0	0
Ford Direct Loans	0	0	0	0	0	0	0	.0	1,789	8,452
(Subsidized Stafford)	0	0	0	0	0	0	0	0	(1,117)	(5,112)
(Unsubsidized Stafford)	0	0	0	0	0	0	. 0	0	(493)	(2,544)
(PLUS)	0	0	0	0	0	0	0	0	(180)	(2,3 11) (796)
Family Education Loans	9,102	11,385	11,985	12,151	12,669	13,993	14,914	21,177	22,936	18,932
(Subsidized Stafford)	(8,330)	(9,119)	(9,319)	(9,508)	(10,002)	(10,805)	(10,937)	(14,155)	(14,104)	(11,039)
(Unsubsidized Stafford)	(0)	(0)	(0)	(0)	(0)	(0)	(323)	(2,024)	(7,139)	(6,253)
(SLS)	(520)	(1,830)	(2,015)	(1,835)	(1,710)	(2,022)	(2,375)	(3,469)	(32)	(0,233)
(PLUS)	(252)	(436)	(651)	(808)	(957)	(1,165)	(1,279)	(1,529)	(1,660)	(1,640)
Subtotal	14,408	17,060	18,455	19,007	19,694	21,963	23,392	29,154	32,800	35,004
Specially Directed Aid			•	,	15,051	21,700	20,072	27,134	32,000	33,004
Veterans	783	762	724	790	679	876	1,037	1,192	1,256	1,372
Military	361	349	341	364	369	394	393	405	417	452
Other Grants	74	92	102	110	118	160	162	167	236	432 171
Other Loans	316	298	332	355	345	367	411	456	404	366
Subtotal	1,534	1,502	1,498	1,620	1,510	1,796	2,003			
Total Federal Aid	15,942	18,562	19,952	20,627	21,204	23,759	25,395	2,221	2,313	2,361
6.4			•	20,027	21,204	23,739	23,393	31,375	35,113	37,365
State Grant Programs	1,432	1,503	1,581	1,719	1,860	1,968	2,125	2,375	2,773	3,021
Institutional and Other Grants	3,371	3,808	3,978	4,951	5,761	6,679	7,485	8,233	9,057	9,962
Total Federal, State, and										
Institutional Aid	20,745	23,873	25,511	27,297	28,825	32,406	35,006	41,983	46,943	50,349

Notes for Table 1

Several of the federally-supported programs include small amounts of funding from sources other than the federal government. For example, College Work-Study (CWS) includes contributions by institutions, although most of the funds in the program are federal. Perkins Loans (until 1987 called National Direct Student Loans or NDSL) are funded from federal and institutional capital contributions as well as collections from borrowers.

The monies reported under federally supported aid as State Student Incentive Grant (SSIG) expenditures are federal monies only; the state share is included under the "state grants" category. Likewise, institutional matching funds required by the Supplemental Educational Opportunity Grant (SEOG) program since 1989–90 are reported under "institutional and other grants".

The Income Contingent Loan Program was discontinued after 1992–93.

The Ford Direct Loan Program began disbursing loans in academic year 1994–95. It includes Stafford Subsidized and Unsubsidized Loans and Parent Loans for Undergraduate Students (PLUS). Under this program, loans are provided directly to students by the federal government, using funds from the U.S. Treasury.

The Federal Family Education Loan Program (until 1992 Guaranteed Student Loans), which includes or has included Stafford Subsidized and Unsubsidized Student Loans, PLUS, and Supplemental Loans for Students (SLS), relies on private sources of capitol. The federal government subsidizes interest payments and guarantees repayment of defaulted loans. Until SLS was created by the 1986 Amendments to the Higher Education Act, supplemental loans were provided to students under the Auxiliary Loans to Assist Students (ALAS) program. ALAS loans are shown on the SLS line for 1985-86 to 1986-87. The SLS program has been discontinued; academic year 1994-95 is the last year in which loans were disbursed through this program.

Veterans Benefits are payments for postsecondary education and training to veterans and their dependents authorized under Chapters 30, 31, 32, 34, 35, and 106

of the U.S. Code. Federal contributions to Chapter 34, the Veterans' Educational Assistance portion of the Post-Korean Conflict Educational Assistance Programs, were terminated in 1990. After 1990, remaining eligible veterans were funded through chapter 30.

Military expenditures for education are reported for three types of programs: the F. Edward Hebert Armed Forces Health Profession Scholarship Program, Reserve Officers' Training Corps programs for the Air Force, Army, and Navy/Marines, and higher education tuition assistance for the active duty Armed Forces.

The other grants category includes Higher Education Grants for Indian Students, Fellowships for Indian Students, American Indian Scholarships, Indian Health Service Scholarships, National Science Foundation pre-doctoral fellowships (minority and general graduate), National Health Service Corps Scholarships, National Institutes of Health predoctoral individual awards including Nursing Fellowships, fellowships awarded through the Council on Legal Educational Opportunity, the Jacob K. Javits Fellowship Program, the Paul Douglas Teacher Scholarship Program, the Robert C. Byrd Honors Scholarship Program, and college grants provided to volunteers in the Americorps national service programs.

Other loans include amounts loaned under the Health Professions Student Loan Program, the Health Education Assistance Loan Program, and the Nursing Student Loan Program.

The state grant amount for 1995-96 is based on projections by the 20 states that award approximately 90 percent of state grant funds and estimates for the remaining 30 states, the District of Columbia, and Puerto Rico by the College Board.

Institutional awards include, in addition to awards from the institution's own funds, scholarships, fellowships, and trainee stipends from government and private programs that allow the institution to select the recipient. Data for 1993–94 and beyond are estimates.



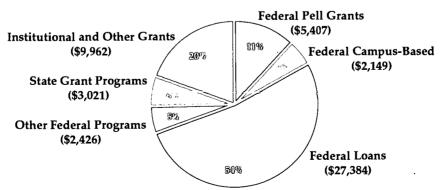
TABLE 2
Aid Awarded to Postsecondary Students in Constant 1995 Dollars
(in Millions)

				_	Acaden	nic Year				
	1986–87	1987–88	1988-89	1989–90	1990–91	1991–92	1992-93	1993–94	Estimate 1994–95	Preliminary 1995–96
Generally Available Aid			F (0F	F 500	E E04	(2/7	((00	E 00/	E E00	E 224
Pell Grants	4,715	4,916	5,625	5,722	5,584	6,367	6,602	5,886	5,589	5,334
SEOG	547	551	532	534	515	549	592	588	765 72	571 64
SSIG	100	99	91	86	67	69	76	74	73	
CWS	862	. 836	787	796	828	837	834	804	767	604
Perkins Loans	1,046	1,059	1,099	1,083	990	956	953	957	983	944
Income Contingent Loans	0	7	6	7	6	5	5	0	0	0
Ford Direct Loans	0	0	0	0	0,	0	0	0	1,863	8,559
(Subsidized Stafford)	0	0	0	0	0	0	0	0	(1,131)	(5,042)
(Unsubsidized Stafford)	0	0	0	0	0	0	0	0	(499)	(2,509)
(PLUS)	0	0	0	0	0	0	0	0	(182)	(785)
Family Education Loans	12,471	14,979	15,079	14,581	14,408	15,422	15,939	22,057	23,227	18,676
(Subsidized Stafford)	(11,413)	(11,998)	(11,725)	(11,409)	(11,375)	(11,909)	(11,690)	(14,743)	(14,283)	(10,890)
(Unsubsidized Stafford)	(0)	(0)	(0)	(0)	(0)	(0)	(345)	(2,108)	(7,230)	(6,168)
(SLS)	(713)	(2,407)	(2,535)	(2,201)	(1,945)	(2,229)	(2,538)	(3,613)	(33)	(0)
(PLUS)	(345)	(574)	(819)	(970)	(1,088)	(1,284)	(1,367)	(1,592)	(1,681)	(1,618)
Subtotal	19,740	22,447	23,219	22,808	22,398	24,207	25,001	30,366.	33,216	34,530
Specially Directed Aid										
Veterans	1,073	1,002	911	948	<i>7</i> 72	965	1,109	1,242	1,272	1,354
Military	494	459	429	437	419	434	420	422	422	446
Other Grants	101	122	128	132	134	176	173	174	239	168
Other Loans	316	298	332	355	345	367	411	456	404	366
Subtotal	2,101	1,976	1,885	1,943	1,718	1,979	2,141	2,313	2,342	2,329
Total Federal Aid	21,842	24,423	25,104	24,752	24,116	26,186	27,142	32,679	35,558	36,859
State Grant Programs	1,963	1,978	1,989	2,063	2,115	2,169	2,272	2,474	2,808	2,980
Institutional and Other Grants	4,618	5,011	5,005	5,941	6,552	7,361	8,000	8,576	9,172	9,828
Total Federal, State, and Institutional Aid	28,422	31,411	32,098	32,756	32,783	35,716	37,414	43,729	47,538	49,667

Notes for Table 2

Constant dollar figures are based on data in Table 1. For an explanation of constant dollar conversions, see page 14.

FIGURE 2 Estimated Student Aid by Source for Academic Year 1995–96 (Current Dollars in Millions)



Total Aid Awarded (\$50,349)

Notes to Figure 2 Based on Table 1.

"Federal Loans" includes Federal Family Education Loans and Ford Direct Loans. "Other Federal Programs" includes SSIG, Military and Veterans' aid, Other Grants, and Other Loans.



TABLE 3 Total Cost of Attendance and Income; Tuition and Fees

			Current Dollars	3			
	Cost of Attendance			Incor	Income		
	Private Four-Year	Private Two-Year	Public Four-Year	Disposable Personal (Per Capita)	Median Family		
1986-87	9,775	6,554	3,921	13,000	29,458		
1987–88	10,455	7,164	4,199	13,528	30,970		
1988–89	11,660	7,459	4,455	14,457	32,191		
1989-90	12,557	7,912	4,715	15,291	34,213		
1990–91	13,476	8,522	5,074	16,173	35,353		
1991-92	14,188	8,959	5,452	16,730	35,939		
1992-93	15,028	9,520	5,834	17,606	36,812		
1993-94	15 <i>,</i> 795	10,178	6,212	18,151	36,959		
1994–95	16,698	10,284	6,527	18,852	38,752		
1995–96	17,631	10,593	6,823	19,729	N.A.		

Constant 1995 Dollars

	Cost of Attendance			Income		
	Private Four-Year	Private Two-Year	Public Four-Year	Disposable Personal (Per Capita)	Median Family	
1986–87	13,392	8,979	5,372	18,082	40,973	
1987–88	13,756	9,426	5,525	18,145	41,541	
1988–89	14,670	9,385	5,605	18,632	41,487	
1989–90	15,068	9,494	5,658	18,799	42,062	
1990–91	15,326	9,692	5, 77 1	18,852	41,209	
1991–92	15,637	9,874	6,009	18,712	40,196	
1992–93	16,062	10,175	6,235	19,112	39,961	
1993–94	16,452	10,601	6,470	19,137	38,966	
1994–95	16,910	10,414	6,610	19,371	39,819	
1995–96	17,392	10,450	6,731	19,729	N.A.	

T MILLON BING LCC2	T	uition	and	Fees
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Current Dollars					Constant 1995 Dollars			
	Private Four-Year	Private Two-Year	Public Four-Year	Public Two-Year	Private Four-Year	Private Two-Year	Public Four-Year	Public Two-Year
1986–87	6,581	3,816	1,285	657	9,016	5,228	1,761	900
1987–88	7,048	4,265	1,485	739	9,273	5,612	1,954	972
1988–89	8,004	4,411	1,578	799	10.071	5,550	1,985	1,005
1989-90	8,663	4,638	1,696	841	10,395	5,566	2,035	1,009
1990–91	9,340	4,990	1,908	906	10,622	5,675	2,170	1,030
1991–92	9,812	5,294	2,107	1,022	10,814	5,835	2,322	1,126
1992-93	10,449	5,754	2,334	1,116	11,168	6,150	2,495	1,193
1993–94	11,007	6,228	2,535	1,245	11,465	6,487	2,640	1,297
1994–95	11,719	6,128	2,705	1,310	11,868	6,206	2.739	1,327
1995–96	12,432	6,350	2,860	1,387	12,264	6,264	2,821	1,368

Notes for Table 3

Cost of attendance includes tuition, fees, and on-campus room and board costs. Because community colleges generally do not offer on-campus housing, cost of attendance figures are not reported for these institutions. Note that cost of attendance and tuition averages apply to <u>undergraduate</u> costs only, and are weighted by enrollment to reflect average costs to the student rather than average charges by the institution. Tuition is based on

30 semester or 45 quarter hours; room and board figures are for the academic year and assume double occupancy in a dormitory room and the maximum meal plan.

lncome data are for the calendar year in which the academic year begins.

N.A. = Not Available.



TABLE 4
Number of Recipients and Aid Per Recipient
(in Current and Constant 1995 Dollars)

	Federal Pell Grant Program				
	Recipients	Aid per Recipient			
	Number (000)	Current Dollars	Constant Dollars		
1986-87	2,660	1,294	1,773		
1987-88	2,882	1,297	1,706		
1988–89	3,198	1,398	1,759		
1989-90	3,322	1,435	1,722		
1990-91	3,405	1,442	1,640		
1991-92	3,781	1,528	1,684		
1992-93	4,177	1,479	1,580		
1993-94	3,743	1,510	1,573		
1994-95	3,675	1,502	1,521		
1995–96	3,600	1,502	1,482		

Federal	CWS	Program
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Aid per Recipient		
Number Current		
Dollars	Dollars	
912	1,250	
926	1,219	
930	1,170	
980	1,1 <i>77</i>	
1,059	1,204	
1,090	1,201	
1,092	1,167	
1,084	1,129	
1,081	1,094	
864	852	
	Current Dollars 912 926 930 980 1,059 1,090 1,092 1,084 1,081	

State Grant and SSIG Programs

	Recipients	Aid per Recipient		
	Number	Current	Constant	
	(000)	Dollars	Dollars	
1986-87	1,583	876	1,227	
1987-88	1,531	983	1,347	
1988-89	1,554	1,016	1,337	
1989-90	1,571	1,052	1,323	
1990-91	1,605	1,115	1,338	
1991-92	1,673	1,147	1,305	
1992-93	1,652	1,229	1,354	
1993-94	1,739	1,263	1,350	
1994-95	1,859	1,316	1,371	
1995–96	N.A.	N.A.	N.A.	

Federal SEOG Program

Recipients	Aid per Recipient			
Number	Current	Constant		
(000)	Dollars	Dollars		
631	633	867		
635	659	867		
679	622	783		
728	612	735		
761	595	676		
881	565	623		
976	567	606		
1,068	529	550		
1,057	715	724		
984	588	580		

Federal Perkins Program

Recipients	Aid per Recipient				
Number	Current	Constan			
(000)	Dollars	Dollars			
716	1,067	1,461			
674	1,195	1,573			
692	1,263	1,588			
696	1,297	1,556			
660	1,318	1,499			
654	1,326	1,462			
669	1,333	1,425			
685	1,342	1,397			
663	1,464	1,482			
776	1.233	1.216			



1986–87 1987–88 1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96

TABLE 4 (continued) Number of Loans and Amount per Loan (in Current and Constant 1995 Dollars)

Federal Family Education Loan Program

			•	U		
		Stafford Subsidize	ed .	Stafi	ford Unsubsidiz	ed
	Loans	Amoun	t per Loan	Loans	Amoun	t per Loan
	Number (000)	Current Dollars	Constant Dollars	Number (000)	Current Dollars	Constant Dollars
1986-87	3,499	2,381	3,261	0	0	0
1987-88	3,595	2,537	3,338	0	0	0
1988-89	3,626	2,570	3,234	0	0	0
1989-90	3,619	2,627	3,153	0	ő	0
1990-91	3,689	2,712	3,084	0	0	0
1991-92	3,889	2,778	3,062	0	0	0
1992-93	3,883	2,817	3,011	159	2,035	2,175
199394	4,433	3,193	3,326	742	2,730	2,843
1994–95	4,257	3,313	3,355	1,954	3,653	3,699
1995-96	3,190	3,461	3,414	1,697	3,685	3,635
		PLUS		-7	SLS	0,000
	Loans	Amoun	t per Loan	Loans	Amount	per Loan
	Number	Current	Constant	Number	Current	Constant
	(000)	Dollars	Dollars	(000)	Dollars	Dollars
1986–87	91	2,761	3,783	191	2,724	3,732
1987–88	147	2,966	3,902	629	2,907	3,825
1988–89	212	3,075	3,868	<i>7</i> 57	2,662	3,350
1989–90	257	3,140	3,768	670	2,738	3,285
1990–91	298	3,213	3,655	601	2,847	3,238
1991–92	356	3,270	3,604	690	2,932	3,232
1992–93	388	3,300	3,527	761	3,120	3,334
199394	337	4,535	4,723	882	3,931	4,095
1994–95	321	5,178	5,244	10	3,337	3,380
1995–96	282	5,819	5,741	0	0	0
			Ford Direct Loa	an Program		
		tafford Subsidize	d	Staff	ord Unsubsidize	ed

Loans	Amoun	t per Loan
Number (000)	Current Dollars	Constant Dollars
304	3.672	
1.484	3,444	3,719
1,404	PLUS	3,488

	Loans	Amount per Loan			
	Number	Current	Constant		
	(000)	Dollars	Dollars		
1994–95	32	5,618	. 5,689		
1995–96	144	5,515	5,440		

Notes for Table 4

1994-95

1995-96

The number of 1994–95 recipients of SSIG and state grants is estimated.

Because the Department of Education reports the number of loans in the Federal Family Education and Ford Direct Loan programs rather than the number of recipients, and because a student may receive more than one loan from these programs in a given year, we report the number of loans.

1992-93 is the first year of the Stafford Unsubsidized program. 1994-95 is the last year of the SLS program and the first year loans were made by the Ford Direct Loan Program.

Amount per Loan

Constant

Dollars

3,636

3,330

Current

Dollars

3,590

3,376

The numbers of loans in SLS and PLUS programs in 1985–86 had to be estimated from fiscal year data.

N.A. = Not Available.



Loans

Number

(000)

137

753

TABLE 5
Percentage Distribution of Aid from the Federal Pell,
Campus-Based, Stafford, and PLUS Programs,
by Type of Institution, 1986–87 to 1994–95

	J J1			Academ	ic Year				
	•								Estimated
Pell Grant	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994–95
Public Institutions	54.4	53.3	55.3	56.9	58.1	59.8	62.0	65.9	67.8
Two-Year	(18.7)	(18.5)	(19.7)	(21.1)	(22.6)	(24.3)	(25.7)	(30.0)	(32.7)
Four-Year	(35.7)	(34.8)	(35.6)	(35.8)	(35.5)	(35.5)	(36.3)	(35.9)	(35.1)
Private Institutions	20.8	20.1	20.2	20.0	19.8	19.6	19.5	18.8	19.0
Proprietary Institutions	24.8	26.6	24.5	23.1	22.1	20.7	18.5	15.3	13.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Campus-Based									Estimated
Programs	1986-87	1987–88	1988–89	198990	1990–91	1991–92	1992-93	1993-94	1994–95
Public Institutions	53.0	52.9	53.2	52.4	52.4	51.4	51.5	50.8	51.1
Two-Year	(10.1)	(10.3)	(9.8)	(9.7)	(9.6)	(9.8)	(9.7)	(9.0)	(8.9)
Four-Year	(43.0)	(42.5)	(43.3)	(42.8)	(42.7)	(41.6)	(41.8)	(41.8)	(42.1)
Private Institutions	41.8	42.0	42.0	42.5	42.7	43.3	42.9	43.4	43.8
Proprietary Institutions	5.2	5.1	4.9	5.1	4.9	5.3	5.6	5.8	5.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				Fiscal	Year				
									Estimated
Stafford Subsidized Loans	1986	1987	1988	1989	1990	1991	1992	1993	1994
Public Institutions	42.1	35.1	36.4	37.8	42.2	45.9	48.3	52.5	52.6
Two-Year	(11.4)	(8.0)	(5.8)	(5.7)	(5.8)	(6.3)	(6.4)	(6.3)	(5.3)
Four-Year	(30.7)	(27.1)	(30.6)	(32.1)	(36.4)	(39.6)	(41.9)	(46.2)	(47.3)
Private Institutions	30.3	30.0	33.7	33.9	36.2	37.3	38.0	37.6	40.1
Proprietary Institutions	27.6	34.9	29.9	27.2	21.6	16.8	13.7	9.9	7.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
									Estimated
Stafford Unsubsidized Loa	ns 1986	1987	1988	1989	1990	1991	1992	1993	1994
Public Institutions	-		-	-	-	-	-	66.3	42.3
Two-Year	-	-	-	-	-	-	-	(6.7)	(4.1)
Four-Year	-	-	-	-	-		-	(59.6)	(38.2)
Private Institutions	-	-		-	-	-	-	29.0	46.6
Proprietary Institutions	-	-	-	-	-	-	- '	4.7	11.0
Total	-	-	-	-	-	-	-	100.0	100.0
									Estimated
PLUS Loans	1986	1987	1988	1989	1990	1991	1992	1993	1994
Public Institutions	37.6	37.6	42.5	42.8	44.7	46.4	47.5	41.4	35.3
Two-Year	(3.2)	(3.4)	(4.1)	(3.4)	(3.4)	(3.6)	(3.7)	(2.9)	(1.4)
Four-Year	(34.4)	(34.2)	(38.4)	(39.4)	(41.3)	(42.8)	(43.8)	(38.5)	(33.9)
Private Institutions	41.2	33.9	30.9	31.4	33.5	35.2	36.1	42.1	52.1
Proprietary Institutions	21.2	28.5	26.6	25.8	21.8	18.4	16.4	16.5	12.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Notes for Table 5

In this table, "four-year" includes non-profit institutions offering bachelors and/or graduate degrees. "Two-year" includes non-profit institutions of any other program length from six months to three years. "Proprietary" refers to private for-profit institutions.

Prior to 1994, loan distributions were only available for fiscal, not academic, years and were based on a sample of borrowers for each year. Academic Year 1994 loan distribution figures include Stafford Subsidized, Stafford Unsubsidized, and PLUS loans made through both the Federal Family Education Loan Program and the Ford Direct Loan Program.



TABLE 6
Grants, Loans, and Work in Current and Constant 1995
Dollars (in Millions) and as a Percentage of Total Aid

					Curren	t Dollars				•
Grants Loans Work Total Aid	1986–87 9,934 10,182 629 20,745	1987–88 10,745 12,493 635 23,873	1988–89 11,691 13,195 625 25,511	1989–90 13,219 13,414 663 27,297	1990–91 14,208 13,890 728 28,825	1991–92 16,413 15,232 760 32,406	1992–93 18,004 16,222 780 35,006	1993–94 18,661 22,551 771 41,983	1994–95 20,085 26,100 757 46,943	Estimated 1995–96 21,029 28,707 612 50,349
					Constant 1	995 Dollars				
	1986–87	1987-88	1988–89	1989–90	1990–91	1991-92	1992-93	1993–94	1994–95	Estimated 1995–96
Grants Loans Work	13,611 13,949 862	14,138 16,438 836	14,709 16,602 787	15,863 16,097 796	16,159 15,797 828	18,090 16,788 837	19,243 17,337 834	19,436 23,489 804	20,340 26,483 767	20,744 28,540 604
Total Aid	28,422	31,411	32,098	32,756	32,783	35,716	37,414	43,729	47,590	49,889
					Perce	ntage				
	1986–87	1987-88	1988–89	1989–90	1990–91	1991–92	1992-93	1993–94	1994–95	Estimated 1995–96
Grants Loans Work	47.9 49.1 3.0	45.0 52.3 2.7	45.8 51.7 2.5	48.4 49.1 2.4	49.3 48.2 2.5	50.6 47.0 2.3	51.4 46.3 2.2	44.4 53.7 1.8	42.8 55.6 1.6	41.8 57.0 1.2
Total Aid	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Notes for Table 6

Based on data from Table 1.

The category "grants" includes Pell Grants, SEOG, SSIG, Veterans Benefits, Military expenditures, Other Grants, State Grant Programs, and Institutional and Other Grants. "Loans" includes all remaining programs except CWS, which makes up the "work" component.

Notes for Table 7

The 1992 reauthorization of the Higher Education Act eliminated the percent cap on college costs beginning in 1993-94.

N.A. = Not Available

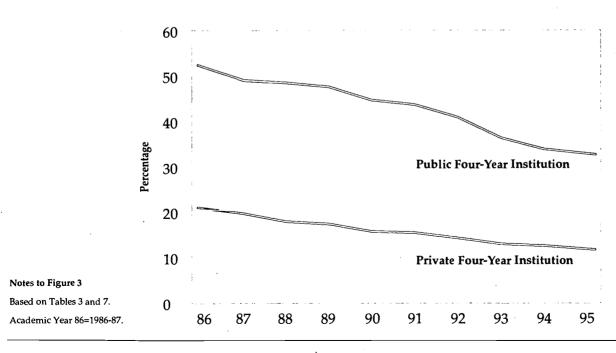


11

TABLE 7 Description of Federal Pell Grant Awards from 1973–74 to 1995–96

	Authorized M	Authorized Maximum Awards		Actual Maximum Awards		mum Awards		Percent of
Year	Current Dollars	Constant Dollars	Current Dollars	Constant Dollars	Current Dollars	Constant Dollars	Percent Cap on Costs	Recipients Independent
1973-74	1,400	4,578	452	1,478	50	163	50	13
1974-75	1,400	4,119	1,050	3,089	50	147	50	22
1975-76	1,400	3,847	1,400	3,847	200	550	50	30
1976-77	1,400	3,634	1,400	3,634	200	519	50	38
1977-78	1,800	4,379	1,400	3,406	200	487	50	39
1978-79	1,800	4,004	1,600	3,559	- 50	111	50	37
1979-80	1,800	3,534	1,800	3,534	200	393	50	34
1980-81	1,800	3,167	1,750	3,079	150	264	50	41 .
1981-82	1,900	3,077	1,670	2,704	120	194	50	42
1982-83	2,100	3,261	1,800	2,795	50	78	50	46
1983-84	2,300	3,445	1,800	2,696	200	300	50	48
1984-85	2,500	3,603	1,900	2,739	200	288	50	49
1985-86	2,600	3,643	2,100	2,942	200	280	60	50
1986-87	2,600	3,562	2,100	2,877	100	137	60	54
1987-88	2,300	3,026	2,100	2,763	200	263	60	58
1988-89	2,500	3,145	2,200	2,768	200	252	60	58
1989-90	2,700	3,240	2,300	2,760	200	240	60	59
1990-91	2,900	3,298	2,300	2,616	100	114	60	61
1991-92	3,100	3,417	2,400	2,645	200	220	60	62
1992-93	3,100	3,313	2,400	2,565	200	214	60	62
1993–94	3,700	3,854	2,300	2,396	400	417	-	59
1994-95	3,900	3,949	2,300	2,329	400	405		59
1995-96	4,100	4,044	2,340	2,308	400	395	-	N.A.

FIGURE 3 The Maximum Pell Grant as a Share of Cost of Attendance





APPENIDIX

TABLE A

Aid Awarded to Postsecondary Students in Current Dollars (in Millions), 1963–64 and 1970–71 to 1985–86

Academic Year **Federally Supported Programs** 1963-64 1970-71 1971-72 1972-73 1973-74 1974-75 1975-76 1976-77 1977-78 Generally Available Aid **Pell Grants** 0 0 0 0 1,588 50 357 937 1,474 **SEOG** 0 134 153 174 189 200 201 244 244 SSIG 0 0 0 0 0 19 20 44 60 **CWS** 0 227 240 266 296 295 295 436 469 Perkins Loans 114 241 312 398 433 440 460 560 615 Guaranteed Loans (FFELP) 0 1,015 1,274 1,171 1,139 1,298 1,267 1,325 1,737 Subtotal 114 1,617 1,979 2,008 2,107 2,608 4,082 3,179 4,712 Specially Directed Aid Social Security 0 499 570 701 784 894 1,093 1,250 1,370 Veterans 67 1,121 1,320 1,936 2,261 3,353 4,180 2,997 2,700 Military 42 64 59 55 95 81 97 101 105 Other Grants 9 20 27 16 33 57 63 67 82 Other Loans 0 42 57 51 62 59 45 47 42 Subtotal 117 1.742 2,020 2,776 3,221 5,478 4,458 4,461 4,299 **Total Federal Aid** 231 3,359 4,000 4,784 5.328 7,066 8,657 8.543 9,011 State Grant Programs 56 236 269 315 364 422 490 608 677 Institutional and Other Grants 270 837 942 978 1,009 1,020 1,228 1,169 1,195 Total Federal, State, and Institutional Aid 557 4,432 5,210 6.077 6.701 8,508 10,316 10,347 10,916 **Federally Supported Programs** 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85 1985-86 Generally Available Aid **Pell Grants** 1,693 2,505 2,387 2,299 2,418 2.792 3.033 3,567 **SEOG** 266 333 368 362 343 361 374 410 SSIG 64 76 72 78 74 60 76 76 **CWS** 489 595 660 624 615 683 645 656 Perkins Loans 640 646 694 580 598 682 677 703 Guaranteed Loans (FFELP) 2,360 3,926 6,202 7,219 6,695 7,576 8,608 8,839 Subtotal 5,512 10,383 8,081 11,161 10,743 12,155 13,413 14,251 Specially Directed Aid Social Security 1,477 1,587 1,883 1,996 733 220 35 0 Veterans 2,176 1,821 1,714 1,351 1,356 1,148 1,004 864 Military 117 167 201 232 266 297 329 342 Other Grants 98 114 122 106 85 62 60 67 Other Loans 46 42 62 109 210 279 327 372 Subtotal 3,914 3,731 3,982 2,650 3,793 2,005 1,756 1,646 **Total Federal Aid** 9,426 11.812 14,365 14,954 13,393 14,160 15,169 15,897 **State Grant Programs** 788 726 801 921 1.006 1,106 1,222 1,311 Institutional and Other Grants 1,283 1,460 1,625 1,746 1,960 2,280 2,556 2,962 Total Federal, State, and **Institutional Aid** 11,435 14,060 16,791 17,621 16,359 17,545 18,948 20,169



Notes for Table A

TABLE B
Aid Awarded to Postsecondary Students in Constant 1995 Dollars (in Millions), 1963–64 and 1970–71 to 1985–86

				A	cademic Yea	ır			
Federally Supported					-		-		
Programs	1963-64	1970-71	1971-72	1972–73	1973-74	1974–75	1975–76	1976–77	1977-78
Generally Available Aid	•								
Pell Grants	0	0	0	0	163	1,049	2,573	3,826	3,863
SEOG	0	513	567	618	618	588	552	633	592
SSIG CWS	0	0	0	0	0	56	54	113	145
Perkins Loans	0 562	872 923	889	945 1 414	968 1 416	868	811	1,132	1,141
Guaranteed Loans (FFELP)	. 0	3,894	1,155 4,717	1,416 4,168	1,416 3,725	1,295	1,264	1,452	1,496
Subtotal	562	6,202	7,327	7,147	6,890	3,819 7,675	3,481	<u>3,440</u>	4,226
	302	0,202	7,327	7,147	0,090	7,073	8,736	10,597	11,465
Specially Directed Aid	_								•
Social Security	0	1,914	2,110	2,495	2,564	2,630	3,003	3,245	3,333
Veterans	331	4,301	4,887	6,891	7,393	9,865	11,486	7,780	6,569
Military	206	247	220	195	263	279	266	262	254
Other Grants	43	61	74	97	109	169	173	173	200
Other Loans	0	<u>161</u>	189	203	202	<u>173</u>	124	121	102
Subtotal	580	6,684	7,480	9,882	10,532	13,116	15,052	11,582	10,459
Total Federal Aid	1,142	12,886	14,807	17,029	17,421	20,790	23,787	22,178	21,924
State Grant Programs	277	905	996	1,121	1,190	1,242	1,346	1,578	1,647
Institutional and									
Other Grants	1,332	3,210	3,487	3,480	3,300	3,000	3,211	3,104	2,988
Total Federal, State, and								•	
Institutional Aid	2,752	17,002	19,290	21,631	21,911	25,032	28,345	26,860	26,559
Federally Supported									
Programs	1978–79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	
Generally Available Aid									
Pell Grants	3,767	4,918	4,199	3,723	3,755	4,182	4,372	4,998	
SEOG	592	653	647	585	532	541	539	575	
SSIG CWS	141	150	127	126	115	90	109	106	
Perkins Loans	1,087	1,169	1,161	1,010	955	1,024	930	919	
	1,425	1,268	1,220	939	929	1,022	976	985	
Guaranteed Loans (FFELP)	5,250	<u>7,707</u>	10,912	11,688	10,397	11,348	12,407	12,383	
Subtotal	12,262	15,865	18,267	18,072	16,682	18,206	19,333	19,966	
Specially Directed Aid									
Social Security	3,286	3,116	3,313	3,232	1,138	330	50	0	
Veterans	4,841	3,575	3,016	2,187	2,105	1,719	1,448	1,210	
Military	260	328	353	376	413	446	475	480	
Other Grants	218	224	214	171	132	92	87	94	
Other Loans	103	82	109	<u>176</u>	326	417	<u>471</u>	522	
Subtotal	8,707	7,325	7,005	6,141	4,115	3,004	2,530	2,306	•
Total Federal Aid	20,970	23,189	25,272	24,213	20,797	21,210	21,863	22,272	
State Grant Programs	1,615	1,547	1,409	1,491	1,562	1,656	1,762	1,836	
Institutional and	c 0==		- 0-0	a .c==					
Other Grants	2,855	2,866	2,858	2,827	3,043	3,414	3,685	4,149	
Total Federal, State, and Institutional Aid	25,440	27,602	29,539	28,532	25,402	26,281	27,310	28,258	

*'----- Table B

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NOTES & SOURCES

Acronyms

CWS = Federal College Work Study

FFELP = Federal Family Education Loan
Program

ICL = Income Contingent Loan Program

FDLP = William D. Ford Direct Loan
Program

PLUS = Parent Loans to Undergraduate
Students

SEOG = Federal Supplemental Educational
Opportunity Grant

SLS = Supplemental Loans for Students

SSIG = State Student Incentive Grant

Definitions

Academic Year: July 1 to June 30

Calendar year: January 1 to December 31
Fiscal year: October 1 to September 30

General Notes

- Details may not add to totals due to rounding.
- Aid is reported by the academic year in which it is awarded. When necessary, fiscal year data are converted to the academic year equivalents by reassigning the July through September expenditures.
- For a more detailed description of the programs and past trends, see *Trends in Student Aid*: 1963 to 1983.

A Note on Constant Dollar Conversion

The Consumer Price Index for all urban dwellers (the CPI-U) is used to adjust for inflation. Calendar, fiscal, and academic year CPI's were used as appropriate. The base year used for constant dollar conversions in this publication is 1995, the latest year available.

Formula for Constant Dollar Conversion:

Constant (base year) Dollars =

CPI for the base year

Current year dollars **x**

CPI for the current year Consumer Price Indexes (1982-84=100)

Calendar	Year CPIs	Academic Ye	ear CPIs
1986	109.6	1986–87	111.2
1987	113.6	1987-88	115.8
1988	118.3	1988-89	121.1
1989	124.0	1989-90	127.0
1990	130.7	1990–91	134.0
1991	136.3	1991-92	138.3
1992	140.4	1992-93	142.6
. 1993	144.6	1993-94	146.3
1994	148.3	1994-95	150.5
1995	152.4	1995–96	154.9

Sources

Tables 1, 2, 4, 5, 6, and 7:

Campus-Based Aid (CWS, Perkins, and SEOG)

1995–96: unpublished data and estimates from the Policy, Budget, and Analysis Staff, U.S. Department of Education.

1986–87 to 1994–95: Policy, Budget, and Analysis Staff, U.S. Department of Education, Campus-Based Programs Annual Report and Distribution of Awards in the Campus-Based Program reports.

Federal Family Education Loan and Ford Direct Loan Programs

Unpublished data from the Policy, Budget, and Analysis Staff, U.S. Department of Education.

Institutional and Other Aid

1992-93 to 1995-96: Estimated by the College Board.

1986–87 to 1991–92: unpublished data from the National Center for Education Statistics.

1984–85 to 1985–86: National Center for Education Statistics, U.S. Department of Education, *Digest of Education Statistics*, 1991, Table 299, p. 303, with modification.



Military

F. Edward Hebert Armed Forces Health Profession Scholarship amounts were obtained from the Office of the Assistant Secretary for Defense (Health Affairs). ROTC program data were obtained separately from the Air Force, Army, and Navy program offices. The Education Policy Directorate of the Office of the Secretary of Defense provided Armed Forces tuition assistance amounts.

Other Grants and Loans

The data were collected through conversations and correspondence with the officials of the agencies that sponsor the programs.

Pell

Policy, Budget, and Analysis Staff, U.S. Department of Education, Pell Grants End of Year Report and Basic Grant Institutional Agreement and Authorization Report.

SSIG and State Grant Programs

1995–96: Preliminary figures reported by 20 states with largest grant appropriations. Figures for remaining 30 states, the District of Columbia, and Puerto Rico estimated by the College Board.

1985–86 to 1994–95: 18th through 26th *Annual Survey Reports* of the National Association of State Scholarship and Grant Programs.

Veterans Benefits

Benefits Program series (annual publication for each fiscal year), Office of Budget and Finance, U.S. Veterans Administration and unpublished data from the same agency.

Table 3:

Cost of Attendance Data

The College Board's Annual Survey of Colleges.

Note: This is the first year *Trends in Student Aid* has reported figures from the College Board's survey. Cost of attendance figures included in previous updates were from the National Center for Education Statistics, U.S. Department of Education, *Digest of Education Statistics* and are not precisely comparable to the figures reported here.

Income Data

Median Family Income from Bureau of the Census, U.S. Department of Commerce, Current Population Reports, Series P-60, and information provided by the income section of that Department.

Disposable Personal Income, Per Capita from the Bureau of Economic Analysis, U.S. Department of Commerce, National Income and Wealth Division, Survey of Current Business.

Consumer Price Index:

The Consumer Price Index (CPI) for current and past years is from the Bureau of Labor Statistics, U.S. Department of Labor.



THE WASHINGTON OFFICE of the COLLEGE BOARD



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This report provides the most recent and complete statistics available on student aid in the 1980s and 1990s, complementing the publication by Gillespie and Carlson, *Trends in Student Aid*: 1963 to 1983 (New York: The College Board, 1983) and replacing several previously published updates. It revises figures presented earlier for the 1990s and, for the first time, gives estimates for academic year 1995–96.

Jacqueline King performed the analysis and wrote the report. Lawrence Gladieux investigated lending through non-federally guaranteed programs and provided editorial advice and assistance, and Roberta Merchant-Stoutamire conducted most of the data collection and assisted in preparation of the report. The College Board is grateful to the many staff members in public and private agencies who contributed the basic data, as well as their insights and expertise.

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Notes to Figure 1 Based on Table 2. Academic Year 86 = 1986–87.

"Federal Loans" include Federal Family Education Loans and Ford Direct Loans. "Other Federal Programs" include SSIG and all federal specially-directed aid programs.





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